

# **SOUTH PRODUCTION NOTES**

**June 16, 2015**

**11-7 Shift Notes**

**BASF EMPLOYEES**

**138 Last Recordable**

**653 Last Lost Time**

**45 Days To RC Audit**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.**

## **#1 MED / AI 3945:**

**Auger has been pulled and taken to maintenance. A work order has been written to have the auger pressed out of the barrel. Work order in for new pins...GEM was unable to get extruder pulled. Will be back in the morning to try again.**

## **#1 RC / AI 3945:**

**Trying to get calciner lit. Electrician staying over to look at on midnight shift. We will be using 200-300 lbs of 3945 as flush material for the Calciner. Bag the fines and drum off the flush and oversize as AI Reclaim. Then set up calciner per the MOD.**

**Exhaust to Trimer**

## **#2 MED line / Cu 0860:**

**Hold for lab results. Will be calcining the material just made on Tuesday day shift.**

**Be sure to use Justin's new batch sheets for the extruder and powder room.**

## **#2 RC/ Cu 0860:**

**We may begin feeding material on Tuesday. Start with lot 172, SS 1.**

**Exhaust to F1**

## **#3 MED line / AI 5645:**

**Out of Lithium Nitrate. May not be in until Thursday. Will restart when more arrives but not needed right away as there were 40 bags of feed on the floor Monday morning.**

**We are doing a good job with this material. Work order needed for virons PH controller to be tied into the HMI**

## **#3 RC / AI-5645**

**Continue**

**We will be venting to the Trimer if we can get good suction.**

**Need to look at cleaning the Trimer Dimister pad due to DP on 3<sup>rd</sup> stage.**

**Exhaust to Trimer (CTO is down)**

#### **#4 RC / D-1135:**

Continue. Several 114 bags were used until the 118s arrived. Move the 114 bags off to the side and place duplicate labels in them, and take the original labels out and remake those 4-5 bags. There are more bags of D 1135 in the rail shed.

We will switch to D 1145 in the pfaudler soon. DO NOT FEED any bags marked D 1145 or "45"...these will be fed later.

Oversize screen was removed per John Bodmann's instructions.

**Exhaust to 4 DC**

#### **#5 RC / Catoxid:**

Rotolocks have been repacked. Calciner is coming up to temperature on midnights. We can begin feeding when we reach temperature and perform a walk through.

NOTE: there is a taped ripped bag of catoxid feed near #5 RC that will need to be handled carefully (bag is marked "hold per Mike V" – see Mike for details if/when addressing).

**Please take SA for this product.**

**Exhaust to 5 DC**

#### **#6 RC & Dryer / D 0759**

Continue on with feed. Operators to help hand pick when available, and the hand pickers are to assist with #6 dryer feed and calciner bag-off.

Screen has been changed to a 14 mesh- good quality.

Need 6 hour age on material...make sure feed times are marked on buggy labels.

We will be hand picking all of the contaminated bags and 2 drums.

**Exhaust to Sly Scrubber**

#### **West Pfaudler / D-1145 next**

Continue when National Dryer issues are resolved. The probe is still an issue and we do not currently have another one.

We will be using a different color label and painting bags with the #45 so that they will not be confused with the 1135. The tops of the bags need to be shut before removing from the building.

The bags will need to be cleaned off and put in the rail shed. **No extrusion outside of the bag or on the Pallet.**

Watch for time out error on control panel, it will lock up the system and not allow chrome pumping. Error will need to be cleared and then push system idle button.

2<sup>nd</sup> floor will be a regulated area until more IH testing can be done.



### **East Pfaudler/ D-0759**

Continue. Make sure to have buggies ready for Schirmer to raise/lower in the morning.

**Make sure drainage from day shift is sampled every day**

### **6 Tank / Ni 2458 solution**

Tank is empty.

### **7 Tank Ni-2458 Solution:**

Cleaning.

### **National Dryer / D-1145**

National dryer probe is bad and we do not have another in house. Waiting on maintenance. **CHECK BACK OF DRYER WHEN FEEDING AND AFTER CHANGING BAGS. DO NOT LET DRYER BACK UP....IT WILL KICK OUT AND YOU WILL BE DIGGING IT OUT!**

We will be using a different color label and painting bags with the #45 so that they will not be confused with the 1135. The tops of the bags need to be shut before removing from the building.

The bags will need to be cleaned off and put in the rail shed. **No extrusion outside of the bag or on the Pallet.**

If bags are not changed quick enough it will kick out the National dryer

**Material backs up in the hopper and once a new bag is hung and the slide gate is opened, about 30# of material will fall into the bag and the rest will hang up in the hopper and need to be knocked down.**

Once this run is complete, we will need Schirmer to bead blast the dryer belt.

### **PK Blender / Catoxid:**

Hold until midnight shift Tuesday, then make 2 batches and test equipment to ensure we can perform IH monitoring on Tuesday. Let the day shift GL know status (Scoggins) at end of Tues midnight shift.

Continue to watch DC. If it goes out of range set blow down gauge to 0 wait for blowdowns to start then turn off the disconnect for the blower, this will allow the fine powder in the dust collector to settle out and the blowdowns to be more effective.

Blowdowns need to be set at 4 & 4.5 dp.  
Report any issues with the dust collector.  
Take Material to bldg 27 when finished.

**Abbe Blender / 5206 Done**

Hold. Transfer Pump will need to be replaced. Needed it for the west pfaudler.

**Tower 3 / Pd 0930 next:**

Unloaded and reloaded Sunday.

40 drums of material to be repacked have been brought up to the second floor.

We need to get another three bags repacked before the next tower can be loaded. We are allowed to use 2 operators to manually dump drums to the repack hopper due to them weighing only 135lbs. Operators are required to wear respirator and work gloves. Please clean up area when finished each shift.

**Tower 6 / DPT 0101:**

Unloaded late day shift. Will hold as we do not have the next DPT 101 load yet from Erie.

**North Screener /:**

Down

**South Screener / DPT 0101:**

Down due to the valve on the screener not opening. W.O.W.

**#2662 (west) Pill Machine / AI-3915:**

Discharge vibrator switch being worked on by electrician on midnight shift. Hopefully will be running by morning.

**#2664 (east) Pill Machine / AI-3915:**

Continue if ok to run.

**TK #2 / BE 0101 done**

Finished with batches, Kiln is done

**TK #4 / Cu 2508:**

Continue loading/unloading. Work order written for scale (jumps around in auto and occasionally shuts off).

New sampling technique in place to get a better sample. See operators in Kiln area.

**Harrop Kiln / AI 3920:**

Continue

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

### **Building 27 Belt Filter / 6081:**

**Looking to start up on Wednesday of next week. Engineering thinks they have solved our issues with filtration.**

**Tank #3 and #4 have been acid washed per Lewis. On 6-11-15**

**Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.**

**We will be looking into pumping up the solution from the 1<sup>st</sup> floor, or into one of the holding tanks if they are working.**

**Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor. If we have any bags of material, need to transfer to North end.**

Call outs required on 1 through 10.

- 1) West Pfaudler/National Dryer/#4 RC
- 2) East Pfaudler/HC-11 Dryer/Calciner
- 3) #5 Calciner
- 4) #3 MED/#3RC
- 5) Harrop Kiln
- 6) #2 MED/#2 RC
- 7) #1 MED/#1RC
- 8) #4 Tunnel Kiln
- 9) Horne Tabletting
- 10) Reduction Towers
- 11) Reduction Screening
- 12) PK Blender if needed to feed #5 RC

Additional items and RC audit stuff.

Continue the hand picking of D 0759. Need to get this done in the next few days!!!

We need to remove the tags from the eyewash stations so that only the most recent tag is hanging. Operators please do this in your areas.